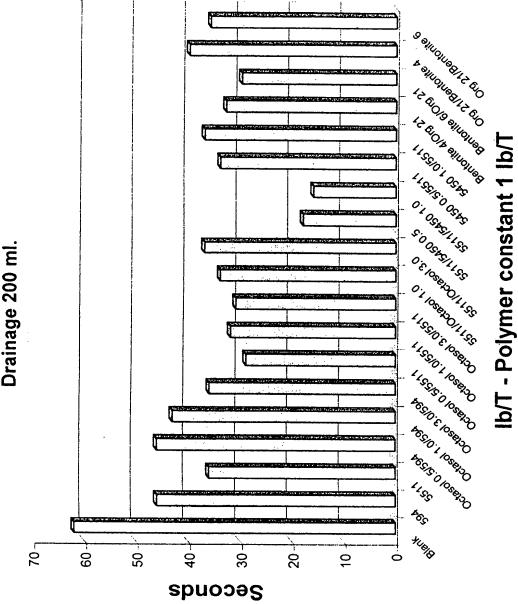


FIG 7

Newsprint Drainage 200 ml.



Drainage

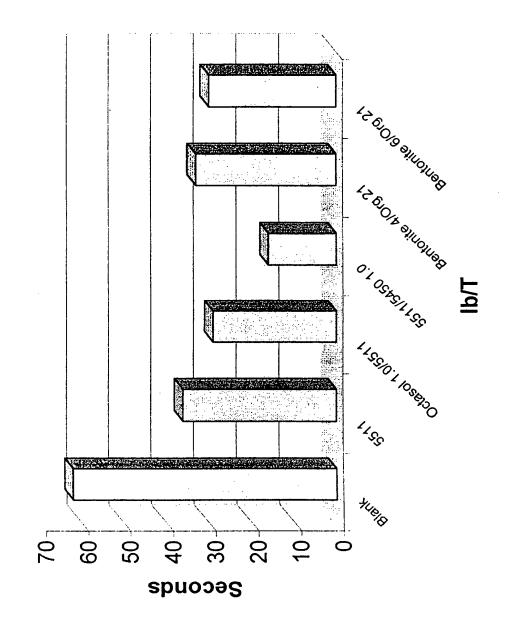


FIG. 6

Comparison against dual component system

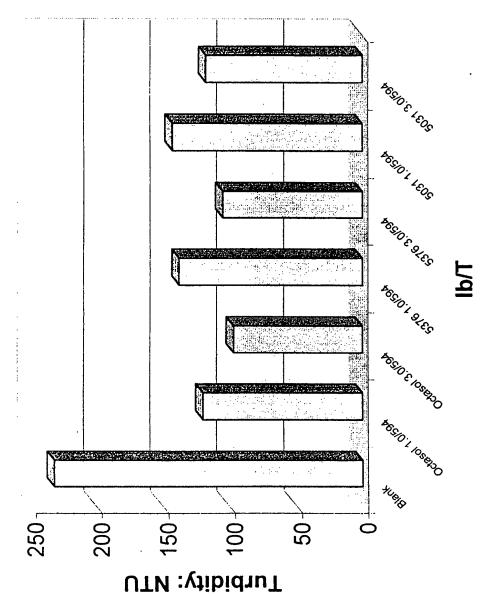
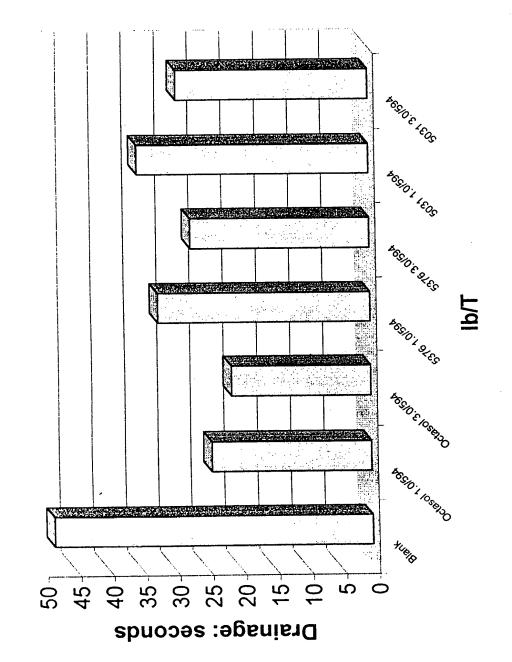


FIG. 7

Comparison against dual component system



20% Hard whites
40% manfold white ledger
40% hogged (tabloid news)
cationic demand - 0.6 meq/l

Top ply

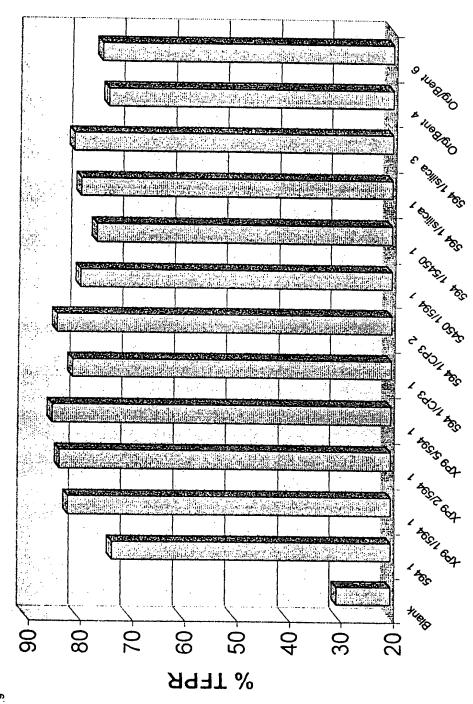


FIG. 9

20% Hard whites 40% manfold white ledger 40% hogged (tabloid news) cationic demand - 0.6 meq/I pH - 7.9

Top ply

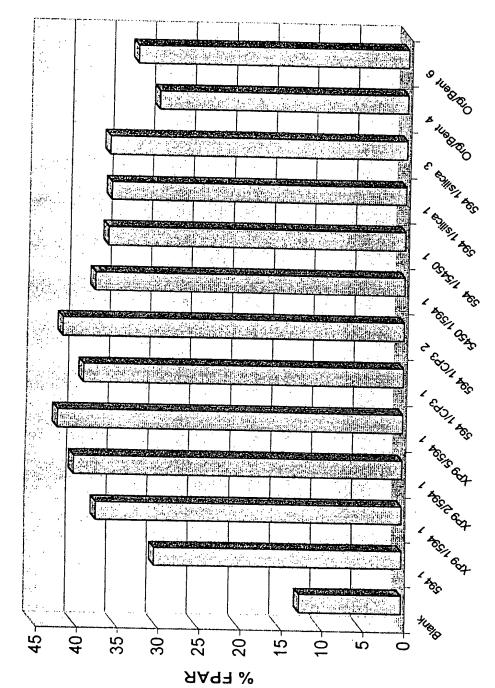


FIG. 10

30% Comugated 60% box 10% ONP pH - 7.4 Cationic demand - .4 meq/L



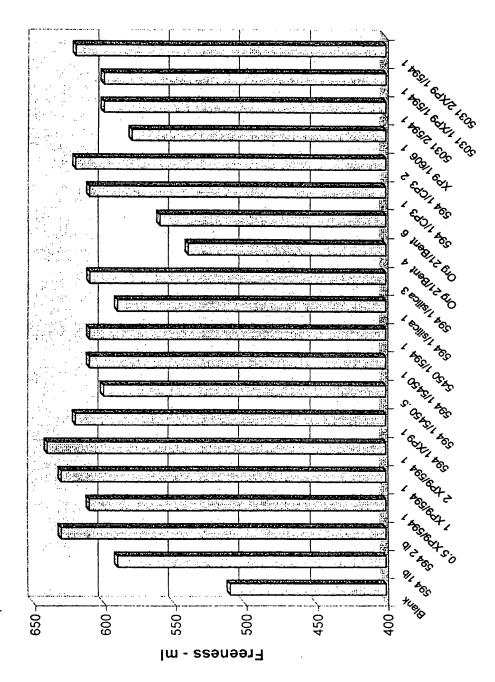


FIG. 1

100% ONP pH -7.85 Cationic demand- .55 meq/L

Back ply

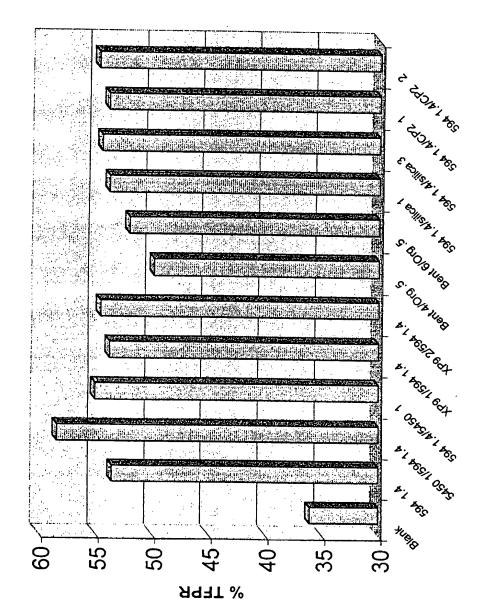


FIG. 12

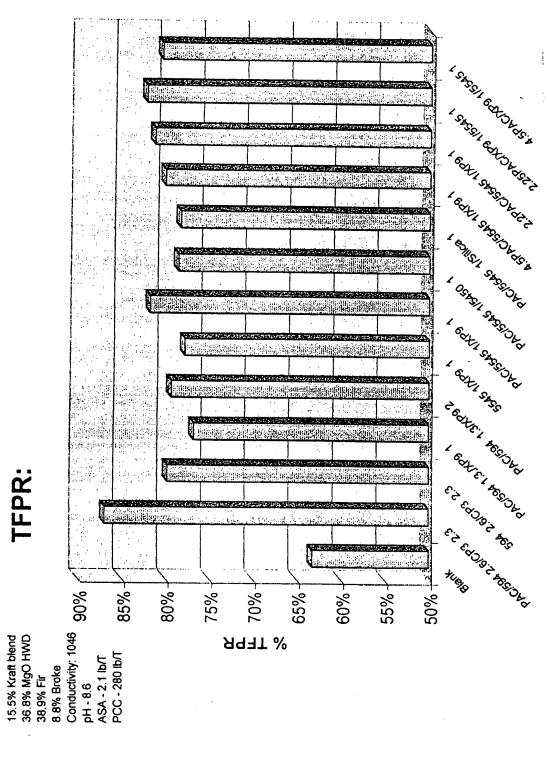
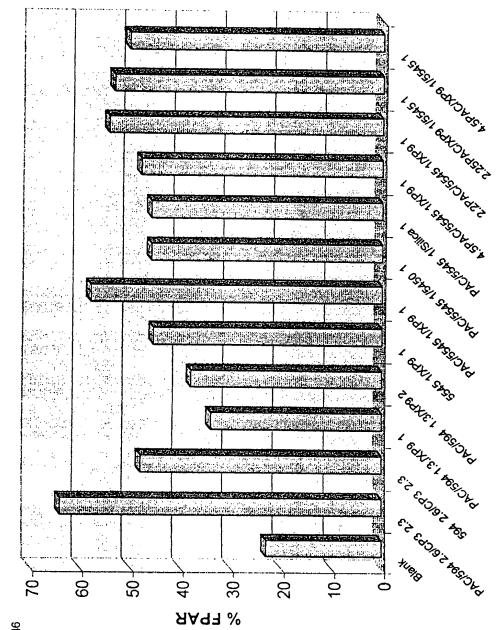
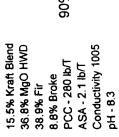


FIG. 1

15.5% Kraft blend 36.8% MgO HWD 38.9% Fir 8.8% Broke Conductivity: 1046 pH - 8.6 ASA - 2.1 lb/T PCC - 280 lb/T

FPAR:





TFPR:

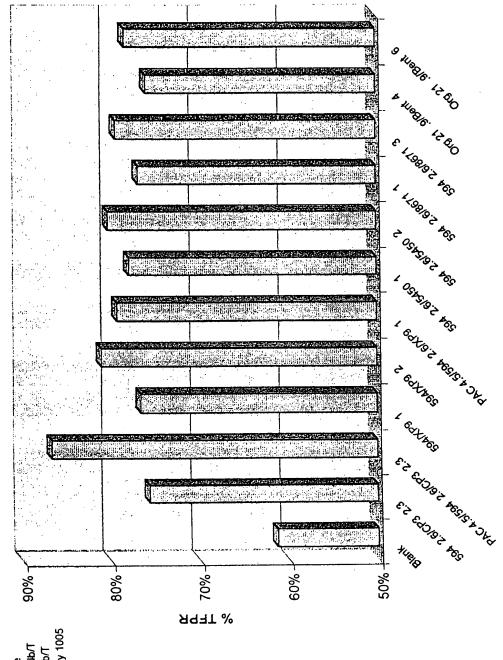
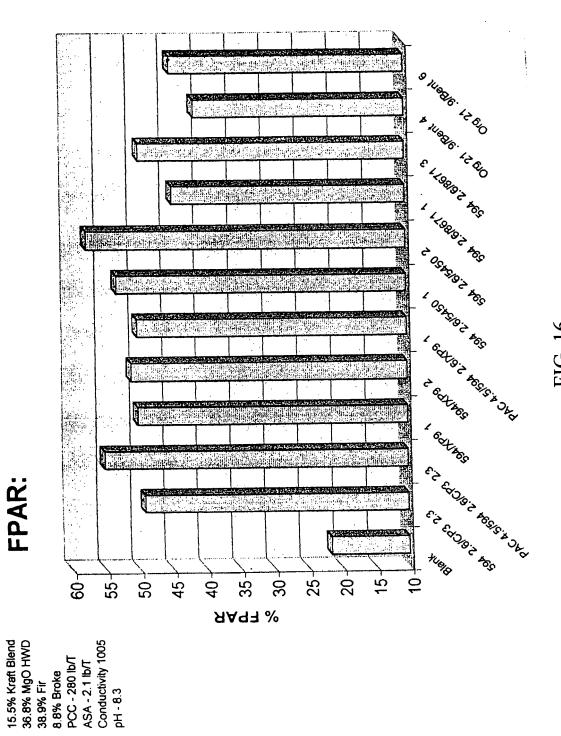


FIG. 1.



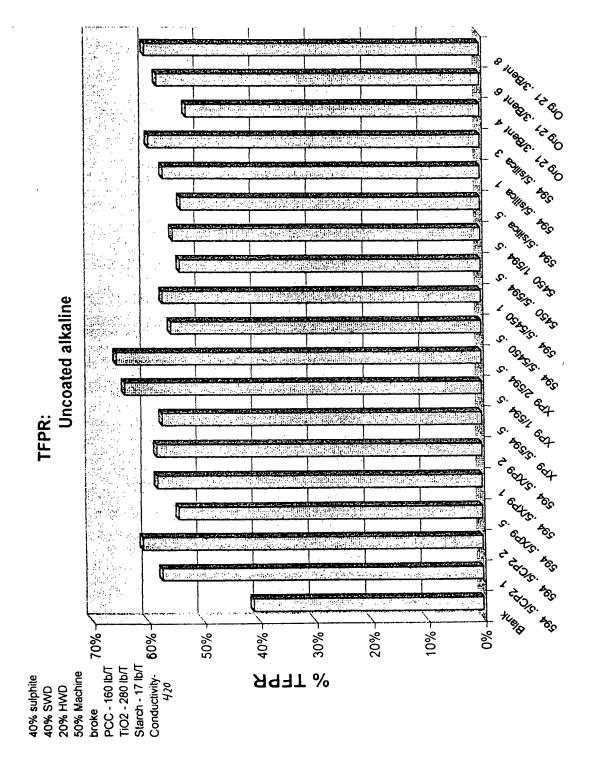


FIG. 1





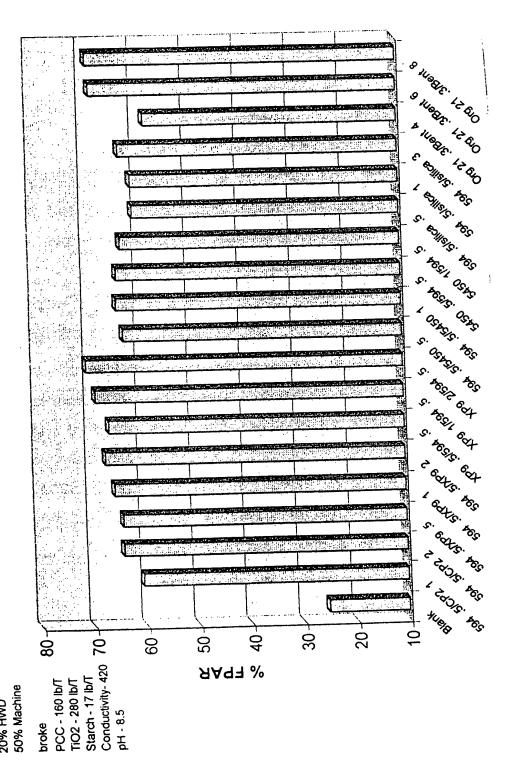


FIG. 18

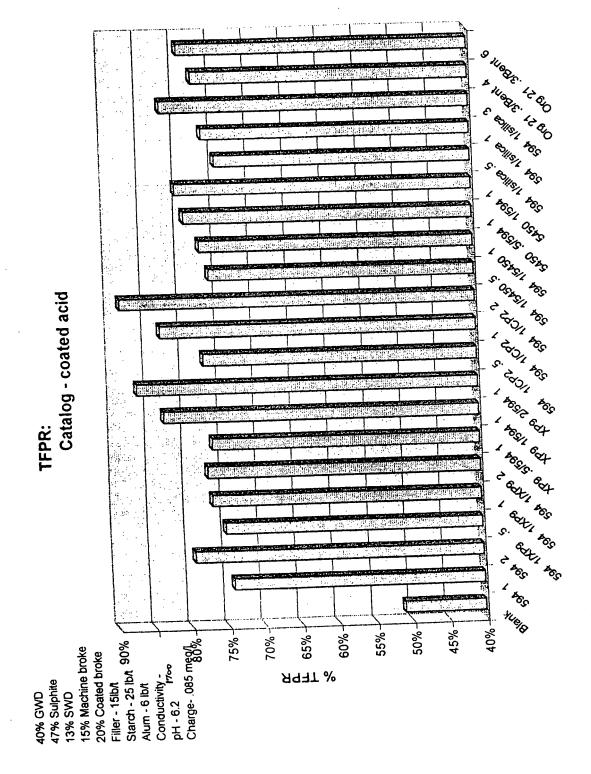


FIG. 1

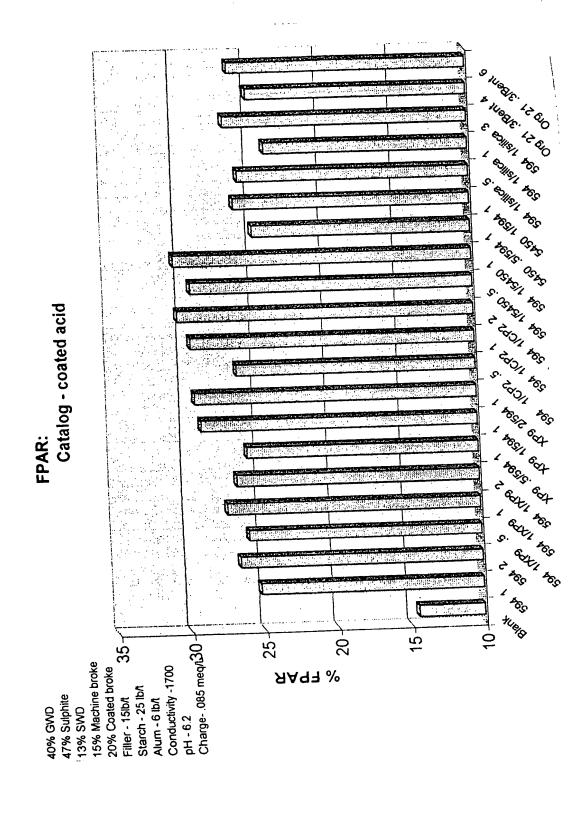


FIG. 20

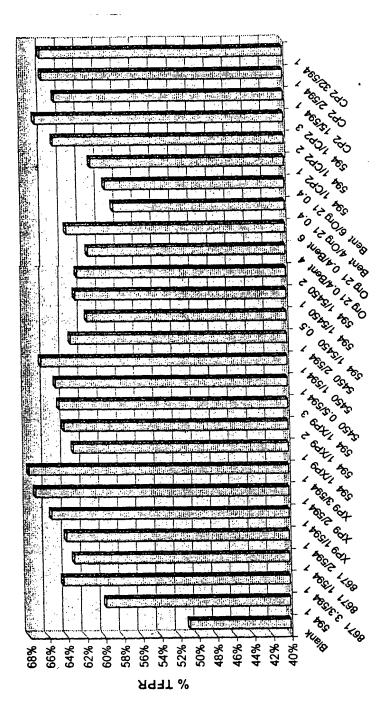


FIG. 2

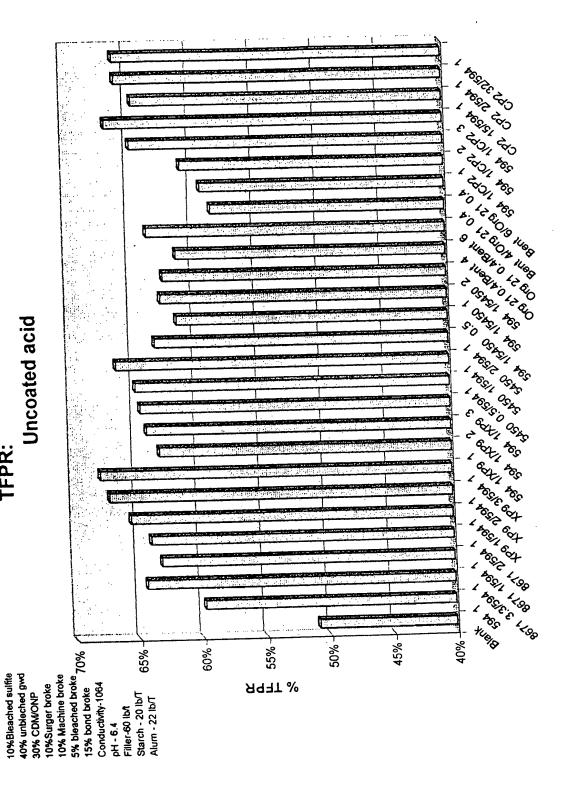


FIG. 2%

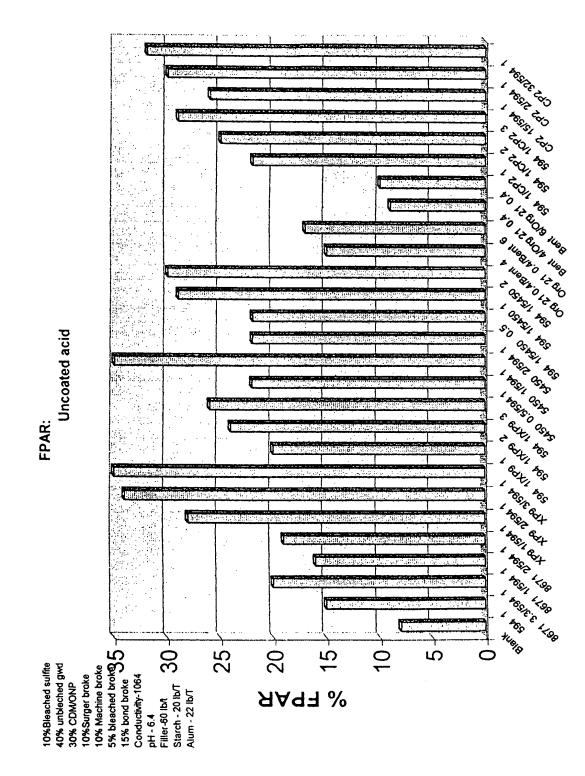
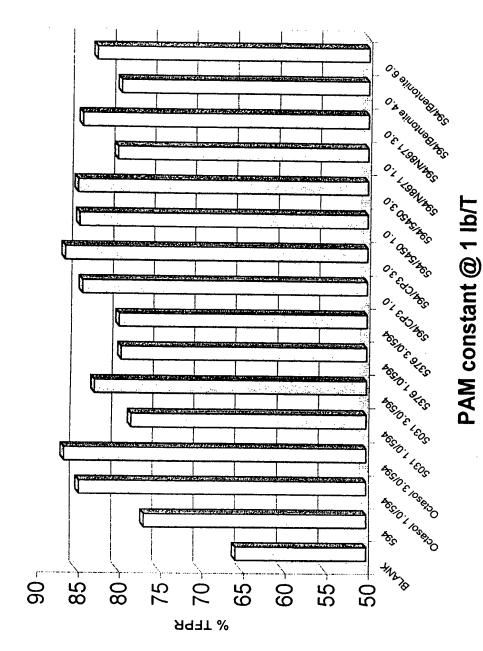


FIG. 23

Alkaline Fine Furnish



)

FIG. 24

Octasol testing: TFPR

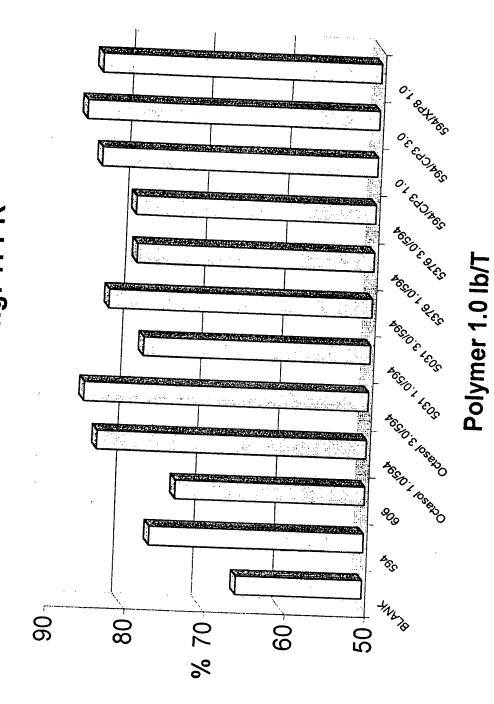


FIG. 25



